Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 29 Oct 2020 until 23:59 on Friday 30 Oct 2020

Forecast Issued on Wednesday 28 Oct 2020 at 15:21

Confidence: High at first for general themes. Medium for cloud amounts. Medium from Sunday.

Headline for Thursday 29 Oct 2020: Heavy rain and gales.

Mountain weather hazards on Thursday 29 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers (night)	Partly cloudy (night)	Cloudy	Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability							
40%	20%	30%	70%	80%	80%	60%	50%

Forecast for Thursday 29 Oct 2020

Weather: Some drier and clearer spells overnight. Otherwise cloudy with rain, heavy and persistent at times during daylight hours. Windy with gales and buffeting at height.

Chance of cloud free mountain/hill tops above 600m: Nil to 20%, extensive or overcast, base 600m or less.

Visibility: Moderate or poor and very poor at times at height.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Thursday 29 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	24/35 W	23/34 W	18/28 SW	17/24 S	22/31 S	28/42 SW	30/45 SW	31/48 SW	29/45 SW
300	14/31 W	14/31 W	11/26 W	8/18 S	11/26 S	18/39 SW	20/42 SW	22/44 SW	20/42 SW
Valley	10/27 W	8/25 W	5/19 SW	8/20 S	12/29 S	17/38 SW	18/39 SW	19/39 SW	19/39 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	4/-2	4/-0	5/0	7/2	9/5	10/5	10/5	10/6
300	6/2	6/2	6/3	7/5	8/6	11/8	11/8	12/8	12/8
Valley	7/4	7/4	7/6	8/6	10/8	12/9	12/9	13/9	13/10
Freezing Level*	1100m	1100m	1200m	1800m	2400m	2500m	2600m	3000m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A poor day with low cloud, gales and heavy rain.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 27 Oct 2020	12.2mm	26.4mm	34.4mm

Forecast for Friday 30 Oct 2020

Weather: Cloudy with outbreaks of rain and drizzle, although some drier spells possible around the middle of the day.

Maximum wind: Winds West or Southwest 10 to 20mph during daylight hours.

Chance of cloud free mountain/hill tops above 600m: 50% around the middle of the day, occasional or extensive cloud with bases near or above the summits. 20% early and later in the day, extensive cloud, base 600m or less.

Visibility: Often good or very good during daylight hours, but moderate or poor in any rain.

Temperature: **Valleys:** Plus 7 to 14 Celsius
At 600m: Plus 4 to 7 Celsius
Freezing level: Above the summits.

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